

Date: Sun, 11 Jul 93 04:30:16 PDT  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #842  
To: Info-Hams

Info-Hams Digest Sun, 11 Jul 93 Volume 93 : Issue 842

## Today's Topics:

220 MHz EME  
Antenna/IC-730/Condo  
Antenna modelling software  
callbook  
Code test gave in same room as written - WHY???? (2 msgs)  
Comment on HW-100 ?  
RACES Bulletin #282  
Re: 3rd party... (UK allows vhf licensees..)  
VK2SG RTTY DX Notes, 9 July  
Yaesu FT-23R - mod for receive?

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: Sat, 10 Jul 1993 22:26:46 GMT  
From: psinntp!iat.holonet.net!bwilkins@uunet.uu.net  
Subject: 220 MHz EME  
To: info-hams@ucsd.edu

g4klx@g4klx.demon.co.uk (Jonathan Naylor) writes:  
: Hello All  
:  
:  
: Can someone post me information about the current 220 MHz bandplan with  
: respect to EME ? The only information that I have is from before the bottom  
: 2 MHz were lost.

In the US the weak signal band is 222.000 - 222.150 in most areas. You

would want to coordinate your activity with others on the eme nets that meet saturdays.

--

Bob Wilkins n6fri voice 440.250+ 100pl san francisco bay area  
bwilkins@holonet.net packet n6fri @ n6eeg.#nocal.ca.usa.na

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Date: 10 Jul 1993 16:12:32 -0500  
From: swrinde!cs.utexas.edu!not-for-mail@network.UCSD.EDU  
Subject: Antenna/IC-730/Condo  
To: info-hams@ucsd.edu

Note that I do not necessarily have access to the newsgroups (I'm posting via a gateway) and I'd much appreciate it if any replies were CCed to badbunny@tfsp.saic.com. I apologize for any ill will this may cause. Also, remember to follow up ONLY to those newsgroups which relate to your post...

Howdy,

I currently have an IC-730 that I inherited from someone (he let his license run out...), and I wanted to get some antenna recommendations. Currently, I'm a Technician who has not passed/taken the code test. I've played with packet radio only so far, and that's been interesting. I'm not too into VHF voice...

Anyway, I'm looking for a multi-band antenna (approx 80-10m, but 40-10m would be a good start). For right now I'd be using it for shortwave listening/ham listening, but I'd prefer it to be useful for transmitting in the future when I upgrade my license. So it has got to be able to pick up more than just the amateur bands. There are a few broadcast SW stations I'd like to listen to (various BBC broadcasts and Radio For Peace International in Costa Rica).

So, I'd like to get an antenna that fits the following constraints and the above description:

- a) I live in a condominium, so it's got to be an inside antenna. (Dow!)
- b) I have access to the attic (it's the standard triangle roof), so I can string up wires, etc. The center of the attic has pretty much an 8 foot clearance, floor to ceiling. If worse comes to worse, I can experiment with installing a vertical antenna non vertically.

I'm located at the top of a big hill, so I've got pretty good access to the airwaves.

Any recommendations? I am within driving distance from EEB in VA, so I might

be able to make a road trip out to there next saturday morning. Also, references to books, etc that would help me figure out how to deal with the local condominium rules about external devices would be a plus too.

Thanks,  
Brendan - KD4YJS

PS - is the IC-730 a good general purpose HF transceiver? Can anyone point me to a review? I don't have the manual, etc. It seems to be able to tune to some of the SW broadcast bands, but since I have an antenna for it, I have no idea how well it picks up signals in those bands.

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Date: Sat, 10 Jul 1993 23:20:12 GMT  
From: usc!howland.reston.ans.net!newsserver.jvnc.net!newsserver.egr.uri.edu!orca!  
swamik@network.UCSD.EDU  
Subject: Antenna modelling software  
To: info-hams@ucsd.edu

Hi

Im looking for some antenna modeling software for  
XWindows on a sparc1  
Sunview  
Macintosh

Any help would be appreciated!  
tnx es 73s  
de kb1amb/aa

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Date: Sat, 10 Jul 93 14:31:12 GMT  
From: swrinde!gatech!howland.reston.ans.net!math.ohio-state.edu!magnus.acs.ohio-  
state.edu!cis.ohio-state.edu!mstar!n8emr!gws@network.UCSD.EDU  
Subject: callbook  
To: info-hams@ucsd.edu

In article <C9wIDB.B8v@cbnewsj.cb.att.com> k2ph@cbnewsj.cb.att.com (The QRPer) writes:  
>At this location, ftp to 155.212.2.2 works (slowly), but anomaly.sbs.com  
>does not.  
I found it to be very slow as well, My bet its a dialup ppp/slip link.  
>  
>So, can anyone tell me what the files ham.nfo (153 MB), hamcall.129  
>(91 MB), hamcall.all (124 MB), and stations.149 (89 MB) contain?

These are "buckmaster" file names for various parts of the callsign database. hamcall.129 is US callbook in fixed field length ascii format. hamcall.all is an encrypted US calls + DX calls., stations is various zip code, lat/long county info.

--

Gary W. Sanders gws@n8emr.cmhnet.org, 72277,1325  
N8EMR @ N8JYV (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]  
HAM BBS 614-895-2553 (1200/2400/V.32/PEP) Voice: 614-895-2552 (eves/weekends)

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Date: 10 Jul 1993 20:52:06 GMT  
From: usc!math.ohio-state.edu!uwm.edu!csd4.csd.uwm.edu!pachner@network.UCSD.EDU  
Subject: Code test gave in same room as written - WHY????  
To: info-hams@ucsd.edu

This Saturday I took the Novice and Tech. class exams (and I am proud to say that I passed them), but during the Tech. exam they started the CW test approx. 20 feet from the table. I made a couple mistakes because I was hearing these letters in my head. (Luckily, I went and double-checked). I know they were pressed for room, but there should have been consideration made.

Perhaps the FCC should regulate test conditions? (or at least strongly recomm. a suitable testing atmosphere)

:)

--

=====

Thomas Jay Pachner --- Music Education Major, and Double Bassist  
University of Wisconsin - Milwaukee - pachner@csd4.csd.uwm.edu  
Gamer, Trekkie, and appreciator of all music (except rap and country)

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Date: 10 Jul 1993 17:36:27 -0400  
From: usc!howland.reston.ans.net!darwin.sura.net!udel!news.intercon.com!panix!not-for-mail@network.UCSD.EDU  
Subject: Code test gave in same room as written - WHY????  
To: info-hams@ucsd.edu

In <21na5mINN1fu@uwm.edu> pachner@csd4.csd.uwm.edu (Thomas Jay Pachner) writes:

>This Saturday I took the Novice and Tech. class exams (and I am proud to say

>that I passed them), but during the Tech. exam they started the CW test  
>approx. 20 feet from the table. I made a couple mistakes because I was hearing  
>these letters in my head. (Luckily, I went and double-checked). I know they  
>were pressed for room, but there should have been consideration made.

>Perhaps the FCC should regulate test conditions? (or at least strongly recomm.  
>a suitable testing atmosphere)

One factor not generally known to non-VEs is that the rules require  
that there be three VEs in each room where testing is taking place.  
Thus, to have a separate code room would require six VEs.

I have seen sessions where the code-takers wear headphones, and that  
can obviously help a lot.

--

Carl Oppedahl AA2KW (intellectual property lawyer)  
30 Rockefeller Plaza  
New York, NY 10112-0228  
voice 212-408-2578 fax 212-765-2519

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Date: 10 Jul 1993 17:15:34 GMT  
From: topaz.bds.com!topaz.bds.com!ron@uunet.uu.net  
Subject: Comment on HW-100 ?  
To: info-hams@ucsd.edu

> The HW-101 needs alignment. (He said so.)  
> The price he is asking is \$250.

TOO MUCH. You can get a perfectly working rig that's much better than  
Heathkit. For example, I bought a TenTec Triton III for \$200 from someone  
on the net.

Even in perfect condition, these rigs are kind of marginal.

-Ron

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Date: 11 Jul 93 01:05:00 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: RACES Bulletin #282  
To: info-hams@ucsd.edu

Bid : \$RACESBUL.282

TO: ALL EMERGENCY MANAGEMENT AGENCIES VIA AMATEUR RADIO  
INFO: ALL RACES OPERATORS IN CA (ALLCA: OFFICIAL)  
ALL AMATEURS U.S. (@ USA: INFORMATION)  
FROM: CA STATE OFFICE OF EMERGENCY SERVICES (W6HIR @ WA6NWE.CA)  
2800 Meadowview Rd., Sacramento, CA 95832 (916)262-1600  
Landline BBS open to all: (916) 262-1657  
RACESBUL.282 DATE: July 12, 1993

SUBJECT: OPS - Communications Shortfall - Part 2/2

"OES is working in several areas to remedy this shortfall: the Operational Area Satellite Information System (OASIS) is in the installation phase. This system will result in situation reporting that is more timely and accurate. The implementation of Senate Bill 1841 (Petris) will result in a standardized system for emergency management. This will involve components already known to be effective such as ICS (Incident Command System), MACS (Multi-Agency Coordination System), the Mutual Aid systems and the operational area concept. Even with successful implementation of these projects, each organization and individual involved in emergency management needs to examine these issues from their own perspective. What can be done to ensure the most timely and accurate damage assessment? How can we ensure that responders and decision-makers can communicate with all those they need to, when they need to? How can we ensure that each entity and individual involved works with others in a manner that is truly coordinated? Each of us needs to answer these questions this year."

EOM

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RACES Bulletins are archived on the Internet at ucsd.edu in hamradio/races  
and can be retrieved using FTP.

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Date: Sat, 10 Jul 1993 23:48:47 GMT  
From: sdd.hp.com!math.ohio-state.edu!darwin.sura.net!newsserver.jvnc.net!  
newsserver.egr.uri.edu!orca!swamik@network.UCSD.EDU  
Subject: Re: 3rd party... (UK allows vhf licensees..)  
To: info-hams@ucsd.edu

In article <21ht8a\$mj7@cville-srv.wam.umd.edu> ham@wam.umd.edu (Scott Richard Rosenfeld) writes:

>  
> To allow another person who does not have the privileges to transmit on a  
> particular frequency is allowing them to be a "Third Party" - just like a  
> phone patch. During a DX contest, this unlicensed or under-licensed oper-  
> ator will probably, at some time, work a station or two or three or a  
> hundred with which the US has no third-party traffic agreement!!!  
>  
> This is a violation of Federal Law. Third-party traffic undercuts the  
> ability of telephone companies to make a profit, both in the US and in DX  
> countries. Great Britain and the US have VERY limited 3rd party traffic  
> agreements, and I think that most of Europe is off the list completely.  
>  
!!But in the UK \*any\* person with any sort of amateur licence is not considered  
!!to be a 'third party'. So I can quite happily let a VHF-only licensee use  
!!my HF station under supervision ('supervision' is not particularly well  
!!defined in the UK licence :-)) I think recent changes even allow anyone  
!!who has passed the relevant exams and who isn't barred from holding a licence  
!!to operate without being a 'third party'.  
!!

Dave

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I don't think that "NoCode" licensees should be able to do any HF operation in the US. If they want to, they should learn the code. I had a really hard time with the code at first, and i mean a \*\*REALLY\*\* hard time, so I can sympathize with those who have trouble with it. But after a lot of practice, a \*LOT\* of practice I passed 20 WPM (without simply guessing at the multi choice).

73 de KB1AMB/AA

BTW - No offense to No-Codes.

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Date: Sat, 10 Jul 93 08:13:29 GMT  
From: swrinde!cs.utexas.edu!math.ohio-state.edu!magnus.acs.ohio-state.edu!  
cis.ohio-state.edu!mstar!n8emr!bulletin@network.UCSD.EDU  
Subject: VK2SG RTTY DX Notes, 9 July  
To: info-hams@ucsd.edu

=====|  
| Automatic relayed from packet radio via |  
| N8EMR's Ham BBS, 614-895-2553 |  
=====

SB DX @ ALLBBS \$RTDX0709

VK2SG RTTY DX Notes, 9 July

VK2SG RTTY DX Notes for week ending 9 July 1993 (BID RTDX0709)

Our information this week came from CE3GDN, DJ3IW and the Central Europe DX-Cluster node DB0SPC, I5FLN, KE6XJ, W2JGR and the NJ0M node Twin-Cities DX Packet cluster network, W5KSI, ZS5S. Thank you all for your assistance.

Bandpass

Friday 02

0127-14087 4X6U0  
0211-14082 FM4GN  
0241-14090 HP1XPI  
0241-14089 TI2KSR  
0410-14085 ES7QF  
1525-14087 UL7P            QSL via UL7PBY  
1545-21086 ZD8VAJ  
1642-14088 EI3GZ  
1701-14086 3C1TR  
1748-14090 EA8RA  
1837-14088 5X1C  
2032-14089 ZD8DEZ  
2138-14088 5B4VX  
2207-14086 KP2BH  
2229-14090 GJ4YMX  
2259-14083 EA8ATE

Saturday 03

0346-14081 PZ1BS  
0350-14085 J37BS  
1134-14084 A35MW  
1507-14090 BT2000BJ  
1618-21088 7Q7LA  
1954-14084 UG6GG  
1958-14090 RT4UA  
2007-14089 RB0HZ  
2034-14084 U050C  
2042-14088 CN8NP  
2150-14085 RT4UA  
2200-14090 GI3KVD  
2201-14086 4L1BR  
2310-14088 CN8GI  
2320-14084 U050C

Sunday 04

0110-14087 UL7P  
0121-14087 UL7P                    QSL via UL7PBY  
0232-14085 4X6U0  
0234-14085 PZ1BS  
0304-14083 CX5BW  
0415-14084 FS5UQ                    QSL via W3HNK  
0540-14086 A35MW                    QSL via VK2BEX  
0558-14090 F040D  
1058-14085 HL5AWS  
1124-14086 VR2MB  
1152-14086 VR6AZ  
1737-14086 4S7RM  
1951-14086 UG6GG  
2004-14087 OH0/OH2BE0  
2025-14086 U050C  
2220-14085 RT4UA  
2244-14083 HI8LEZ

Monday 05  
1235-14088 UL7P  
1314-14084 HL5AWS  
1405-14085 KP4EOD  
1430-14-05 BT2000BJ  
1438-14087 9V1YW  
1644-14084 UA0KZ  
1926-14092 NM7N/VE2                    Zone 2  
2101-14085 CN8NP

Tuesday 06  
0015-14082 UL7P  
0024-14083 U050C  
0054-14086 LY2ZZ  
0130-14087 4X6U0  
0148-14083 FG4FI  
0203-14086 PZ1BS  
0553-14088 F040D  
0553-14088 9A2RA  
1322-14087 HL5AWS  
1335-14090 9V1JY  
2318-14089 EI3GZ

Wednesday 07  
0005-14089 NM7N/VE2  
0122-14090 UL7P  
0137-14080 TI2CBJ  
0219-14084 EI3GZ  
0227-14083 4X6LM  
0240-14086 FY5FJ

0252-14083 FY5CL  
0415-14085 RT4UA  
1008-14085 ES7GN  
1308-14085 BT2000BJ  
1351-14085 HL5AWS  
1415-14081 BV7WB  
1424-14084 HL5AWS  
1713-14086 NM7N/VE2  
1826-14087 RT4UA  
1857-14085 9K2IC  
2110-14082 EI3GZ

Thursday 08

0120-14084 UL7P  
0124-14086 4X6U0  
0417-14082 5R8DG  
1237-14088 T24JJ                    QSL via JA2FJP  
2137-14086 LX1HL  
2140-14082 U050C  
2143-14084 9K2WA  
2147-14091 EI7EH

#### Notes of Interest.

Mellish Reef, VK9M. This DXpedition will take place 19-28 September and includes VK2CCR, VK2BJL, VK2BEX, P29DX, V73C, WA4DAN and K5VT. They have chartered Nina Q1, a 63 foot schooner. Callsign will be VK9M, and RTTY is included. More to follow later.

Eritrea, E3. The DXpedition that was to take the end of this month, has been delayed until the first week in August.

Saint Paul Island, CY9. WA2UJH will be joining WV2B on St. Paul. They will be active on all bands including the WARC bands in CW, SSB and RTTY from 9-12 July. QSL via NW8F.

Ghana, 9G. Mike, 9G5MR has been showing up on 15 and 20 meters SSB. At present, he does not have RTTY capability. QSL via IK3HHX

For next weeks bulletin, please direct your Notes and Bandpass to Jules, W2JGR @ CE3GDN.#STGO.CHL.SA

Remember, DX DON'T SLEEP.

GL de Bob, WB2CJL at CE3GDN.#STGO.CHL.SA  
/EX  
SP KT7H @ N7DUO.WA.USA.NA

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Date: 10 Jul 1993 20:46:22 GMT  
From: swrinde!cs.utexas.edu!uwm.edu!csd4.csd.uwm.edu!pachner@network.UCSD.EDU  
Subject: Yaesu FT-23R - mod for receive?  
To: info-hams@ucsd.edu

I am looking for a mod to allow out of band receive for a FT-23R. If you have any info on mods for this unit, I would be grateful.

Thanks in Advance.

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Thomas Jay Pachner --- Music Education Major, and Double Bassist  
University of Wisconsin - Milwaukee - pachner@csd4.csd.uwm.edu  
Gamer, Trekkie, and appreciator of all music (except rap and country)

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End of Info-Hams Digest V93 #842  
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